

REPORT NUMBER TR-P24001-05-NC

**NEW CAR ASSESSMENT PROGRAM
FRONTAL BARRIER IMPACT TEST**

**MAZDA MOTORS CORPORATION
2004 MAZDA 3
4 DOOR SEDAN**

NHTSA NUMBER: M45400

**PREPARED BY:
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9270 HOLLY ROAD
ADELANTO, CALIFORNIA 92301**



DECEMBER 17, 2003

FINAL REPORT

**PREPARED FOR:
U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
RULEMAKING
OFFICE OF CRASHWORTHINESS STANDARDS
MAIL CODE: NVS-111
400 SEVENTH STREET, SW, ROOM 5311
WASHINGTON, D.C. 20590**

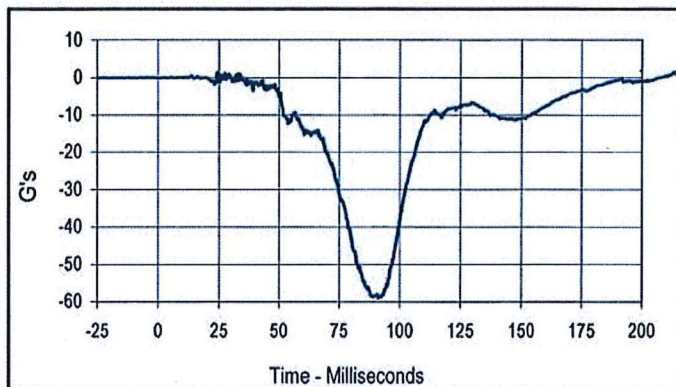
**PLAINTIFF'S
EXHIBIT**

PX 160

exhibitsticker.com

Test Vehicle: 2004 Mazda 3 4 Door Sedan
 Test Program: 2004 NHTSA 35mph NCAP

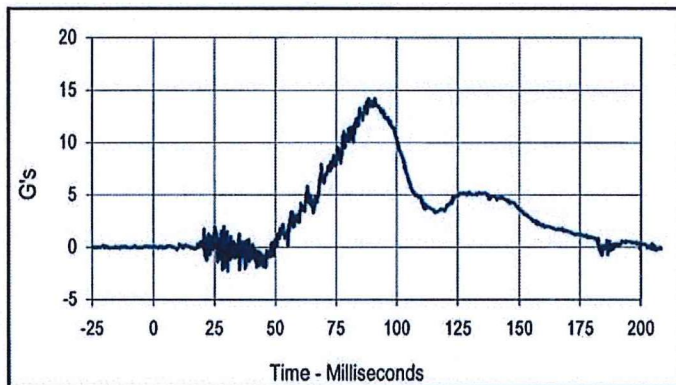
Test Date: 12/17/03
 NHTSA No.: M45400



Curve Description

Driver Head Redundant X

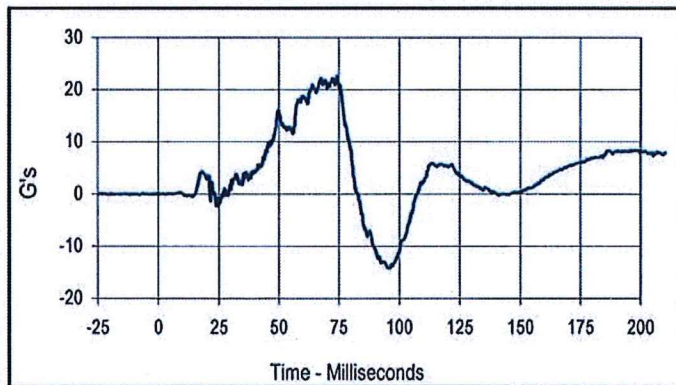
CURNO	Type	SAE Class	Units
004	FIL	1000	G's
Max	Time	Min	Time
1.8	199.9	-59.1	81.1



Curve Description

Driver Head Redundant Y

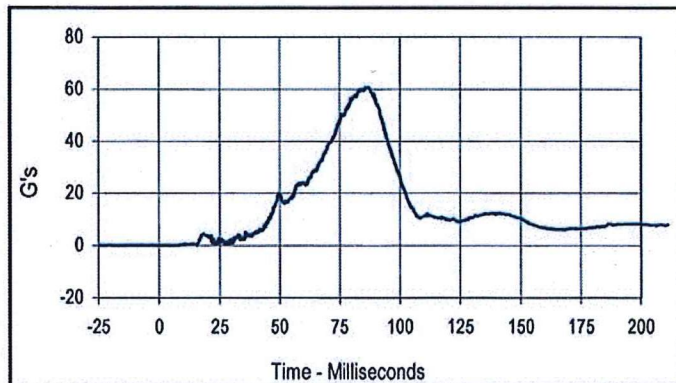
CURNO	Type	SAE Class	Units
005	FIL	1000	G's
Max	Time	Min	Time
14.2	87.7	-2.3	28.4



Curve Description

Driver Head Redundant Z

CURNO	Type	SAE Class	Units
006	FIL	1000	G's
Max	Time	Min	Time
22.6	70.1	-14.2	91.5



Curve Description

Driver Head Resultant Redundant

CURNO	Type	SAE Class	Units
004	RES	1000	G's
Max	Time	Min	Time
60.7	82.3	0.0	0.1